Examiner Signature

PTC/SB/98A (09-03)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Tradament Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid CMB portral number. Complete if Known Substitute for form 1449/PTO Application Number 09/960,030 Filing Date 09/20/2001 INFORMATION DISCLOSURE First Named Inventor William B. Boyle, et al STATEMENT BY APPLICANT Art Unit 2616 (Use as many sheets as necessary) Examiner Name Robert Chevalier Attorney Docket Number | K35A0978 Sheet of U. S. PATENT DOCUMENTS Publication Date MM-DD-YYYY Document Number Name of Patentee or Pages, Columns, Lines, Where No. Relevant Passages or Relevant Figures Appear Applicant of Citod Document Number-Kind Code^{3 p ...} US- 5,479,266 A 1 12-26-1995 Young et al. ^{US-} 6,292,624 B1 2 09-18-2001 Saib et al. ^{US-} 5,907,323 A 3 05-25-1999 Lawler et al. ^{US-} 5,850,218 A 12-15-1998 4 LaJoie et al. ^{US-} 5,828,419 A 5 10-27-1998 Bruette et al. US- 5,594,509 A 6 01-14-1997 Florin et al. ŪŠ-US. US-US-UŞ-VS-US. US. US-US US: U8-US-

	FOREIGN PATENT DOCUMENTS										
Examiner City Initiate No.	No.1	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	П					
		Country Code ² Number ⁴ 10nd Code ² (if known)			Or Relevant Figures Appear						
			1								

"EXAMINER: Initial if reference considered, whether or not citation as in conformance with MPEP 600. Draw time through chatten it pot in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique challen designation number (optionial). "See Kinds Codes of USPTO Patent Documents at www.uspto.cog or MPEP 901.04. "Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emporer must precede the serial number of the potions document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language

Considered

the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is stached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or rotain a benefit by the public which is to tile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. CO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2008, OMB 0651-0031
rademark Office; U.S. DEPARTMENT OF COMMERCE

Under th	o Paperwork Reduc	tion Act of 1985, n	persons are regulted	p respond to a collection of informat	ion unless it contains a yalid OMB contr	ol number.		
	ute for form 1449/P			Complete if Known				
				Application Number	09/960,030			
INIC	ODBA ATI	ON DISCI	OCUBE	Filing Date	09/20/2001			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use se merry shoets as necessary)				First Named Inventor	William B. Boyle, et al.			
				Art Unit	2616			
				Examiner Name	Robert Chevaller			
Sheet	1	of	1	Altomey Docket Number	K35A0978			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cito No.	Document Number	Publication Date MM-DD-YYYY	Name of Patenties or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	└ ─	Number-Kind Codo ² (fame)			Figures Appear
KI/	1	^{US-} 5,808,608	09-15-1998	Young et al.	
.,		US-	Į.		
		US-			
		US-	1		
		US-			
		US-			
		US-			
	<u> </u>	US-			7.7
· · · · · · · · · · · · · · · · · · ·		US-	· ·		
		US-			
		US-	1	<u> </u>	
	<u> </u>	US-	- 		

		FORE	IGN PATENT DOCU	MENTS		-
	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages	
		Country Code ² "Number ⁴ "Kind Code ² (If Engine)	MM-OD-YYYY		Or Relevant Figures Appear	₹*
	-					-

Signature	Nozent	(wal-	Date Considered	6/29/06
EXAMINER:	Initial if reference considered, wheth	ek-of not citation is in conformance with I	MPEP 609. Draw line through cita	tion if not in conformance and not
		mmunication to applicant, 'Applicant's u		

USPTO Patent Documents at www.usmo.next.com/minimates/ of Standard ST.3), * For Japanese patent documents, the indication of the year of the reign of the Emperor must proceed the sorial number of the patent document, "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible." Applicant is to place a check mark here if English language. Translation is strached.

Transiston's Statished.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathoring, proparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandría, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.

If you need assistance in complating the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Signature

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Roduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid CMB control number. Complete If Known

Substitute for form 1449/PTO Application Number 09/960,030 Filing Date 09/20/2001 INFORMATION DISCLOSURE First Named Inventor William B. Boyle, et al. STATEMENT BY APPLICANT Art Unit 2616 (Use as many sheets as necessary) Examiner Name Robert Chevalier Attorney Dacket Number Sheet K35A0978

	U. S. PATENT DOCUMENTS								
Examiner Initials*	Na.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
- <i>A</i> -1-		Number-Kind Code ^{2 (7 Incom)}			. 4				
MI	1	^{US-} 6,771,886 B1	08-03-2004	Mendelsohn					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
-	-	US-							
		na-							
		US-							
		US-							
		US-							
		Us-							
		us-							
		US-							
		us-	1						
		U\$-		1					
		US-			~ 				

		FORE	GN PATENT DOCU			
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ² "Number ⁴ "Kind Code ³ (If known)	MM-DD-YYYY		Or Relevant Figures Appoar	
						L
						L
				···		Ļ
						L
	l		i i			

Considered EXAMINER: Initial if reference considered, whether or not elistion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (options). *See Kirds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard 313.). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must proceed the serial number of the patent document. *Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English tanguage Translation is stoched.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete the amount of time you require to complete that form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEE3 OR COMPLETED FORMS TO TMIS ADDRESS. SEND TO Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ome

TO: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FEB 0 2 2006

PTO/SB/08A (08-03)
Approved for use through 07/31/2000, OMB 0851-0031
Fadamark Office; U.S. DEPARTMENT OF COMMERCE

Subathun	e for form 1449/PTC			Con	nplete if Known	
			Application Number	09/980,030		
INIE	DM ATIO	M DIEC	LOSURE	Filing Date	09/20/2001	
				First Named Inventor	William B. Boyle	
STA	TEMENT			Art Unit	2616	
(Use as many sheets as necessary)				Examiner Name	Robert Chevalier	
Sheet	1	1 01	T.	Attorney Dockst Number	K35A0978	

Examiner Initials*	No.	Document Number Number-Kind Code ^{2 (F Intern)}	Publication Date MM-DD-YYYY	Name of Patenzee or Applicant of Citod Document	Peges, Columns, Linos, Where Relevant Pessages or Relevant Figures Appear
RNI	1	^{US-} 6,298,400	10-02-2001	Candelore	
RU	2	US- 5,648,824	07-15-1997	Dunn et al	
'RU	3	^{US-} 6,137,539	10-24-2000	Lownes et al	
700	4	^{US-} 5,699,107	12-16-1997	Lawler et al	
W	5	^{US-} 5,760,821	06-02-1998	Ellis et al	
700	6	^{US-} 6,016,141	01-18-2000	Knudson et al	
	7	^{US-} 6,289,169	09-11-2001	Okuyama	
THE	8	^{US-} 6,003,041	12-14-1999	Wugofski	
AL	9	^{US-} 6,002,394	12-14-1999	Schein et al	
The	10	^{US-} 5,963,264	10-05-1999	Jackson	
	11	^{US-} 6,430,359 B1	08-06-2002	Yuen et al	
,		US-			
•		S			
		∪ &			
		US-			

		FORE	IGN PATENT DOCU	MENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pagos, Columns, Lines, Where Relevant Passages	Γ
		Country Code [®] "Number ⁴ "Kind Code [®] (If Impum)	MM-DD-YYYY		Or Relevant Figures Appear	۲
				<u> </u>		╊
						L
						Г

Signature	Robert	/hali	Date Considered	6	129	108
"EXAMINER:		her or not citation is in conformance with MPE	EP 609. Draw line through	diation if	not in conform	nance and not
oonsidered. I	include copy of this form with next of	communication to applicant. Applicant's unlaw	so citation designation number	har footin	und) Seak K	nds Codos of

USPTO Patent Documents at www.usoto.gov or MPEP 801.04. * Enter Office that issued the decument, by the two-lictor code (WPPO Stendard ST.3.). * For Japanese patent documents, the indication of the year of the reign of the Emporer must precede the serial number of the patent document. *Kind of document by the spongerate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English tanguage Translation is attached.

Transistion is attached.

This collection is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallry is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2008. ONE 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449/PTO Application Number 09/960,030 Filing Date INFORMATION DISCLOSURE 09/20/2001 STATEMENT BY APPLICANT First Named Inventor William B. Boyle Art Unit 2616 (Use as many sheets as necessary) Examiner Name Robert Chevaller Attorney Docket Number Sheet K35A0978 oſ NON PATENT LITERATURE DOCUMENTS Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner T² Initials* No. the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. 12 PCT Written Opinion, dated 11/04/2002; PCT/US01/27416. Examiner Date Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through citation if not in conformance with MPEP 609. Draw the through citation if not in conformance with MPEP 609. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tenguage Transistion is stached.
This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including subsering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1550, Alexandria, VA 22313-1450. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for term 1449/PTO Application Number 09/960,030 Filing Date 09/20/2001 INFORMATION DISCLOSURE First Named Inventor William B. Boyle, et al. STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Robert Chevalier Attorney Docket Number | K35A0978 Sheet U. S. PATENT DOCUMENTS Examiner Initials* Publication Date MM-DD-YYYY Name of Patentee or **Document Number** Pages, Columns, Lines, Where Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (Family US-ÚS. US-US. US-US. US-ÜS US US. US us-US-USus-US-US-FOREIGN PATENT DOCUMENTS
Publication N Foreign Petent Document Name of Patentee or Pages, Columns, Lines, Date MM-DD-YYYY Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear T۴ Country Code³ Number ⁴ Nind Code³ (# known) JP-A-10162448 (JPO translation) 06-19-1998 Matsushita Electric Ind. Date Considered DZEN

*EXAMINER: Initial if reference considered, whether or not dilation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with noxt communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. "Kind of document by the supropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. "Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or rotain a bonofit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by \$5 U.S.C. 122 and \$7 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Three will vary depending upon the individual case. Any comments on this amount of time you require to complete this form and/or suggestions for requiring this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.